THE PENNSYLVANIA STATE DENTAL JOURNAL

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Vol. 4 July, 1937 No. 6

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THE PENNSYLVANIA STATE DENTAL JOURNAL

Published by the Pennsylvania State Dental Society

C. J. Hollister.....Business Manager

800 Capital St., Harrisburg, Pa.

VOL. 4 JULY, 1937 No. 6

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The Pennsylvania State Dental Journal, Vol. 4, No. 6. Published by the Pennsylvania State Dental Society six times during the year, in the months of October, November, January, March, April and July. Office of publication, 800 Capital St., Harrisburg, Pa. Subscription fifty cents a year, single copies ten cents. Members of the Pennsylvania State Dental Society twenty-five cents a year, (deducted from the annual dues), single copies five cents. Advertising rates on application to the editor. Entered as second class matter September 13, 1935, at the post-office at Harrisburg, Pennsylvania, under the Act of August 24, 1912.

Manuscripts and other editorial communications should be sent to the editor, 902 Medical Arts Bldg., Reading, Pennsylvania; Changes in address to the Harrisburg Office.

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★ ★ ★ THRU THE EDITOR'S GLASSES

The fine May meeting in Pittsburgh is nothing but a memory but what a pleasant memory. The weather was almost perfect, the attendance was excellent and it would be hard to criticize the meeting itself. The committees and all concerned had worked hard and long to put on a bang up meeting and Walter Mendel's administration closed with a roar of approval. His slogan of "3700 by 37" is rapidly approaching reality; the central business office reports that the present paid-up membership for 1937 is 3344 which is 34 more than we had at the close of 1936!

Elsewhere in this issue you will find our dental bill which was passed by the state legislature in time to be reported at the Pittsburgh meeting. The passage of this bill crowned the most intensive and best planned fight ever put on by the state dental society; everyone did their share and the results showed it. The battle is not over yet, enforcement can not begin until about September 1st.

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Associate editors, chairmen of committees, officers, and others who may wish to send material to the Journal for publication are hereby notified that beginning with the October issue, the Journal will be issued monthly about the third week in each month. The exact date of mailing will be worked out later and the usual notice mailed to all contributors. The editor and business manager of the Journal is still looking for a little co-operation from the membership at large in selling advertising space. Suggestions will gladly be sent to anyone willing to give a little of his or her time.

★ ★ ★ THE NEW DENTAL BILL

No. 136 — AN ACT

To amend the act approved the first day of May, one thousand nine hundred and thirty-three (Pamphlet Laws, two hundred sixteen), entitled "An act relating to dentistry; defining and providing for the licensing and registration of dentists and dental hygienists, and for the revocation and suspension of such licenses and registrations, subject to appeal, and for their reinstatement; defining the powers and duties of the State Dental Council and Examining Board and the Department of Public Instruction; providing penalties; and repealing existing laws," by limiting the scope of practice as a dental hygienist; providing additional causes for the revocation and suspension of licenses and registrations; making appeals from actions of the board a supersedeas in the discretion of the court; making additional penal provisions; and further regulating the practice of dentistry and as dental hygienists.

Section 1. Be it enacted, &c., That section two, clause (i) of section three, and sections five, ten and eleven of the act, approved the first day of May, one thousand nine hundred and thirty-three (Pamphlet Laws, two hundred sixteen), entitled "An act relating to dentistry; defining and providing for the licensing and registration of dentists and dental hygienists, and for the revocation and suspension of such licenses and registrations, subject to appeal, and for their reinstatement; defining the powers and duties of the State Dental Council and Examining Board and the Department of

Public Instruction; providing penalties; and repealing existing laws," are hereby amended to read as follows:

Section 2. Definitions.—A person engages in the "Practice of Dentistry," within the meaning of this act, who diagnoses, treats, operates on, or prescribes for any disease, pain or injury, or regulates any deformity or physical condition, of the human teeth, jaws, or overlaying tissues, or who fits, constructs, and inserts any artificial appliance, plate, or denture for the human teeth or jaws, or who holds himself or herself out as being able or legally authorized to do so. The term "Practice of Dentistry" does not include:

(a) The practice of any of the healing arts by duly licensed practitioners.

(b) The extracting of teeth or relieving pain by a licensed physician or surgeon in emergencies, or the making of applications for such purposes.

(c) The taking of X-ray pictures of the human teeth, jaws or adjacent structures.

(d) The calling into this Commonwealth, for consultation, of a duly licensed practitioner of dentistry of any other state or country with respect to any case under treatment or demonstrating before any duly authorized dental society in this Commonwealth.

(e) The practice of dentistry by bona fide students of dentistry in clinical departments and laboratories of approved dental colleges.

A "Dental Hygienist" is one who is legally licensed as such by the said dental council and examining board to remove tartar deposits, accretions, and stains from the exposed surfaces of the teeth and directly beneath the free margin of the gums, in the office of a dentist or any public or private institutions such as schools, hospitals, orphan asylums, and sanitoriums or State health cars, (but) under the general supervision of a licensed and registered dentist, and not otherwise, and who does not perform any other operation or work on the teeth, jaws, gums or mouth whatever.

The word "board," as used in this act, means the State Dental Council and Examining Board.

Section 3.

(i) To suspend and revoke, by majority action of the entire board, the license or registration of any licensee who has been guilty of a crime or misdemeanor involving moral turpitude; or of a violation of any of the provisions of this act; or of fraudulent or unlawful practices, or fraudulent, misleading or deceptive representations; or of unprofessional conduct, detrimental or dangerous to the public health, safety, morals or welfare; or of wilful or gross malpractice or neglect; or of false, misleading or deceptive advertising as respects the skill of the operator, the quality of materials, drugs or medicines used, or methods practiced; or of employing or making use of solicitors or free public press agents, or of advertising by means of signs, posters, handbills, circulars, slides, motion pictures, radio, newspapers, magazines or other publications or advertising media—(1) professional superiority, (2) the performance of professional services in a superior manner, (3) the character or durability of his work, (4) to guarantee any dental service, (5) to perform any dental operation painlessly, (6) prices for professional services, (7) free dental work, or (8) free examination, or

PRESIDENT FRED DUFFIELD MILLER, D.D.S.

Born in Altoona, Pennsylvania, April 3, 1887.

Graduated from the dental school of the University of Pennsylvania in 1912 and returned to Altoona to open his office in the Miller Building. There has been a Miller dental office in this building for more than 55 years and it was also the birth-place of our president.

Married Miss Ida Perkins and has one son who is now a student at the University of Pennsylvania.

He has been very active in his profession and has given clinics before many local, state, and national societies. His interest and ability have been recognized by the bestowal of many honors.

Past president of the Central Pennsylvania Dental Society, former member of the Board of Trustees of The Pennsylvania State Dental Society, and a member of the Callahan Memorial Award Committee for several years.

Fred is active in all civic affairs and is a Past President of the Altoona Rotary Club.

Member of the Psi Omega Dental Fraternity. His hobby is golf and he is a past president of the American Dental Association Golf Association and a former champion of that group.

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(9) by display of a tooth, teeth, bridge work, or any portion of the human head, or (10) by means of large, glaring or conspicuous light or other signs: Provided, however, That the foregoing shall not prevent the use of signs containing the name of any licensee and the word dentist, or any abbreviation thereof; or of habitual intemperance, or who is addicted to the use of narcotic drugs, or is insane; and to reinstate licenses and registrations in any case where a majority of the entire board shall determine the same to be just and proper.

Section 5. Hearing on Suspensions and Revocation of Licenses and Registrations; Appeals.—Before the license of any licensee or any registration is suspended or revoked by the board, a written copy of the complaint made shall be furnished to the licensee or registrant against whom the same is directed and an opportunity be afforded him or her to be heard before the board, personally and by counsel. At least ten days' written notice of the time and places of such hearing shall be given the licensee or registrant by registered mail addressed to the post office address as shown on the annual registration or other record or information in possession of the board.

Any person aggrieved by the action of the board in suspending or revoking a license or registration, or by any other action of the board which is alleged to be improper, unreasonable or unlawful, may appeal from such action of the board, in writing, to the court of common pleas of Dauphin County.

Appeals from suspensions and revocations of licenses and registrations must be taken within thirty days after such suspension or revocation, of which action immediate notice shall be given the licensee or registrant by registered mail addressed as above provided. In the case of appeals from other actions of the board, the appeal may be taken at any time by the person aggrieved by such action. No such appeal shall act as supersedeas except on special allowance of the court before which the appeal is pending.

Appeals shall be taken by serving upon the department written notice of such appeal, together with reasons for such appeal. Such service shall be made either by filing the said notice of appeal in the office of the department, or, in the event that a hearing has been had, by delivering the same to the deputy, whether general or special, before whom the hearing in the case was had.

Within thirty (30) days after the service of such notice of appeal, the department shall file with the prothonotary of the said court of common pleas a transcript of the records of the proceedings, if any, in its office, duly certified over the seal of the department, which record shall include all papers on file with the department affecting or relating to the inquiry or investigation, if any, conducted by the department, and all evidence taken in the hearing, if any, including the stenographic notes of testimony. Notice of the filing of the said transcript, with the term and number to which filed, shall be forthwith given by the department to the licensee or registrant and as well to the party or parties, if any, upon whose complaint the proceedings before the department were instituted. The cost of the said transcript, at twenty-five cents per folio, and one dollar for certification, shall be entered as part of the record costs in the cause, to be paid as the court may direct. In all proceedings upon such appeal, the Department of Justice shall appear for and represent the Commonwealth.

The court, upon application by the board or the appellant, shall fix a time and place for hearing, at which time, or at any adjournment thereof, the appeal shall be heard by the judge or judges of the court without a jury, by whom the proceedings before the department, if any, its findings and rulings, shall be given similar weight, force, and effect as are accorded to the findings and report of a referee selected or appointed under the provisions of the act, entitled "An act to provide for the submission of civil cases, by agreement of the parties, to a referee learned in the law," approved the fourteenth day of May, one thousand eight hundred and seventy-four, and its supplements. After hearing, the court may sustain, modify or reverse the action of the board as in its judgment the facts shall warrant.

Either party may appeal from the decision of the court of common pleas of Dauphin County to the Superior Court, but not later than thirty days after the entry of the decree by said court. Such appeals shall be taken and prosecuted in the same manner and with like effect as is provided

PRESIDENT-ELECT RAYMOND M. WALLS

Born June 30th, 1887, in Vineland, New Jersey.

Graduated from University of Pennsylvania in 1908.

Past President Lehigh Valley Dental Society, Dental Alumni Society of the University of Pennsylvania, Second District Dental Society.

Member of the Board of Trustees of the Pennsylvania State Dental Society and Chairman of the Board for the past two years.

Representative of the dental profession on Sub-Committee on Medical Care of the Pennsylvania Committee on Public Assistance and Relief, 1937.

Member of the Economics Committee, A. D. A., 1936-37.

Chief of Staff, Dental Department, St. Luke's Hospital.

Member of Bethlehem Medical Club, Bethlehem Dental Club, Bethlehem Club, Rotary Club, Torch Club, Sons of American Revolution, and associate member of the Northampton County Medical Society.

Member of the Xi Psi Phi Dental Fraternity.

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by law in other cases of appeal to the Superior Court, and the records certified to the Superior Court shall contain all that was before the court of common pleas. The decree of the Superior Court shall be final and conclusive.

Section 10. Penalties.—It is unlawful for any person to practice dentistry, or to hold himself or herself out as a practitioner of or entitled or authorized to practice dentistry, or to assume any title of "dentist," "dental surgeon," or other letters or titles in connection with his or her name which in any way represent him or her as being engaged in the practice of dentistry or authorized so to do, unless he or she has been duly licensed, registered, and authorized to engage in such practice under the provisions of this act.

It is unlawful for any person to practice dentistry or as a dental hygienist under a name other than that on his or her license and annual registration, or to practice under the name on his or her license and annual registration with any addition thereto, except a purely technical appellation such as "Dentist," "D. D. S.," "Orthodontist" or other word or letters pertaining strictly to the practice of dentistry, or to induce any person to practice dentistry or as a dental hygienist in violation of this act.

It is unlawful for any person to sell, offer to sell or barter or exchange any diploma or document conferring or purporting to confer any dental

degree or any license or registration certificate issued according to law regulating the licensing of dentists or dental hygienists, or to alter any such document with fraudulent intent, or to use it as a license or registration certificate to practice dentistry under an assumed name, or to make any false statement in an affidavit relating to or in an application for a license.

It is unlawful for any person to practice dentistry or as a dental hygienist unless his or her license and annual registration certificate are displayed (in his or her regularly established place of business) in the office in which he or she is practicing dentistry or as a dental hygienist.

It is unlawful for a person practicing dentistry to employ a dental hygienist as his or her assistant unless such assistant is licensed and registered as a dental hygienist as required by this act and the rules and regulations of the board.

It is unlawful for any dentist to permit any dental hygienist operating under his general supervision to perform any operation other than those included within practice as a "Dental Hygienist," as defined by section two of this act.

It is unlawful for any dental hygienist to perform any of the operations included in practice as a "Dental Hygienist," as defined by section two of this act, except under the general supervisions of a licensed and registered dentist.

Any person violating any of the provisions of this section, or any other provisions of this act, shall be guilty of a misdemeanor, and, upon conviction thereof, shall be sentenced to pay a fine not exceeding five hundred dollars, or to suffer imprisonment not exceeding six months, or both, in the discretion of the court.

Section 11. Right of Dentists to Practice as Dental Hygienists; (Rights of Dental Laboratories and Mechanics) Dental Supplies.—Nothing contained in this act shall be construed as prohibiting a duly licensed and registered dentist from performing the work of a dental hygienist. Nothing contained in this act shall be construed to prevent any (dental laboratory or dental mechanic) person, copartnership, association or corporation from manufacturing and furnishing to, or repairing for, licensed and registered dentists artificial teeth, crowns, bridges, prosthetic work, and regulating appliances, but it shall be unlawful and constitute the practice of dentistry for any (dental mechanic or person employed in a dental laboratory or for any other) person to fit, or attempt to fit, or to furnish to or repair for any other person artificial teeth, crowns, bridges, prosthetic work, or appliances.

Section 2. The provisions of this act are severable, and if any of its provisions are declared unconstitutional, the decision so holding shall not be construed as impairing any other provision of this act. It is hereby declared as the legislative intent that this act would have been adopted had such unconstitutional provisions not been included therein.

Approved—The 30th day of April, A. D. 1937.

GEORGE H. EARLE

The foregoing is a true and correct copy of Act of the General Assembly No. 136.

DAVID L. LAWRENCE, Secretary of the Commonwealth.

★ ★ ★ THE GLOBE-TROTTER

Efficacy of Various Medicaments in the Treatment of Vincent's Stomatis, (Report of 794 cases).

So long as the number of remedies for treating fusospirochetal infection is legion, the quest for a really efficient remedy will continue. Writing in the Journal of the American Medical Association (108:630—633, Feb. 20, 1937), G. W. Farrell and W. A. Nichols describe their experiences with several medicaments which they tried in the treatment of Vincent's infection. They state at the very outset that they are in agreement with a statement previously made in the same periodical to the effect that "Intravenous injection of neoarsphenamine has never been justified in the treatment of Vincent's infection, either theoretically or clinically." Among the medicaments tried locally by Farrell and Nichols were sodium perborate paste, a 10% solution of neoarsephenamin in glycerin, 15% chromic acid, a combination of aconite, iodine and chloroform, solutions of gentian violet and of methylene blue, tincture of benzoin, and solution of hydrogen peroxide, U.S.P.

The authors conclude that prophylaxis and the removal of all irritations is as necessary as the medicinal treatment. For this reason they scale the teeth and remove all mechanical irritation and in addition prohibit smoking and alcoholic liquors. The authors found solution of hydrogen peroxide, U.S.P. most effective. It was used at least four times a day, full strength. When used more frequently, say every two hours, recovery was apparently hastened.

The Use of Urea in the Treatment of Infected Wounds

The dental profession may find a useful tool in the treatment of infected tooth sockets, putrescent root canals, acute Vincent's infection and kindred lesions about the mouth where a non-irritating proteolytic agent is desired. In concentrated solution urea* possesses the peculiar property of being able to lyze or "dissolve" proteins or protein substances in wounds. At the same time it is apparently without effect upon living tissues, according to H. G. Holden and E. N. MacKay (J. A. M. A. 108:1167-1169, April 3, 1937) in a paper describing their experiences in treating infected wounds and ulcers with urea. It is alleged that urea is non-toxic and harmless in reasonable quantity, bacteriostatic or slightly bactericidal in concentrated solutions, active in the presence of wound secretions, and effective in overcoming foul odors of suppurating wounds without masking the odor as is the case with many deodorants. Solutions of urea are stable and inexpensive.

Introduced about 20 years ago in dilute solution for dressing wounds urea never attained wide usage. Holder and MacKay believe that a concentrated solution is more effective in hastening healing of wounds and that such a solution can be used with impunity. They claim that the effect obtained is due not so much to the bactericidal property of urea but because of its strong solvent action on proteins leading to removal of debris and dead

tissue which harbor bacteria and interfere mechanically with normal healing of wounds.

*Urea is a product of metabolism commonly found in the urine. It was synthesized by Wohler about a hundred years ago and was the first organic compound prepared synthetically, a process considered impossible up to that time, and marked the birth of synthetic organic chemistry.

Does Sensitiveness of Teeth Vary During Course of Day?

The degree of sensitiveness of teeth of several people was determined by means of an electrical pulp tester every 2 hours from 8 A. M. to midnight or later. The maximum degree of sensation in all subjects occurred at about 6 P. M., i. e., the threshold of stimulation was lowest at that time. The author, Dr. Jores, recommends that painful operative procedures be undertaken during the morning hours; or, if undertaken in the afternoon, a sedative should be administered. (From a paper by Dr. Jores in Med. Welt, #43, 1936, quoted in Zahnaerztl. Rdsch., 46:665-666, April 11, 1937.)

A Simple Method of Retaining a Gauze Dressing

A simple method of retaining a gauze dressing over the mouth of a tooth socket that opens into the antrum is described by Theodor Blum in Archives of Clinical Oral Pathology (1:37, March, 1937) a new dental magazine. This consists in passing an orthodontic ligature wire around the teeth adjacent to the opening so as to form a figure of 8. Iodoform gauze may now be placed over the crossed wire which acts as a retaining shelf. Dressings should be changed every day or two until a well-organized blood clot is formed.

Effect of Infection of the Deciduous Molar on the Permanent Tooth Germ

This is the first paper to appear in dental literature in which the effect of a periapically infected deciduous tooth on its permanent successor is shown. C. H. Morningstar (J. A. D. A. 24:786-791, May, 1937) working in Gottlieb's laboratory in Vienna reports a case taken from autopsy in which there was a periapically infected deciduous lower second molar with a developing tooth germ for the second premolar under the bifurcation of the deciduous molar.

Normally the ganoblastic layer*, from which the enamel rods are built, is intact. In the case reported, the ganoblastic layer in proximity to the infected area was absent, but remained intact a little distance away. This would have led to an enamel defect had the child lived. The author concludes: "This study suggests that the inflammatory processes connected with pulp infection of deciduous teeth should be treated at an early period, in order to prevent possible damage to the developing permanent tooth germ".

*Ganoblastic layer consists of ganoblasts or ameloblasts. Each ganoblast builds one enamel rod from the dento-enamel junction outward toward the surface of the tooth.

★ ★ ★ ELECTION RETURNS

Editorial Note: The recently elected officers and members of the Board of Trustees are listed on page 6. The newly elected Board of Censors and the Delegates and Alternates to the American Dental Association meeting are listed below.

Board of Censors

Benjamin J. Benedict	East
O. W. Wallace	West
Harold Finnerty	Central
A. S. Lawson	West
R. M. Barthel	East

Delegates	Alternates
George A. Coleman	O. W. Wallace
Thomas P. Fox	Fred H. Hoeffer
W. E. Mendel	Glenn W. Peiffer
W. J. Robinson	C. Barton Addie
R. M. Walls	R. E. V. Miller
R. E. Denny	O. J. Specker
Fred D. Miller	H. W. Black
H. C. Metz	F. S. Rusca
W. Paul Walker	M. D. Nesbit
Wade D. Kelly	A. L. Ventura
Victor H. Frank	P. E. Bomberger
A. C. Young	A. S. Lawson
John H. Corcoran	T. B. Magee
Sanford D. Lawyer	Wm. M. Skinner
Joseph T. O'Leary	H. M. Krause
W. E. Lotz	Leon Halpern
H. E. Friesell	H. C. Reichard
C. W. Hagan	A. H. Miller

★ ★ ★ DISTRICT NEWS

Second District

The Lehigh Valley Dental Society celebrated its thirty-fifth anniversary on Monday, May 17th, at the Northampton County Country Club, Easton, Pa.

Golf occupied the afternoon followed by a fellowship period at five-thirty, dinner at six o'clock. Dean Theo. A. Distler of Lafayette was the speaker of the evening.

The following officers for the coming year were elected: President R. B. Hess, Allentown; Vice-president F. W. Gmenier, Easton; Recording secretary R. G. Smullin, Bethlehem; Treasurer T. T. Sullivan, Easton; Corresponding Secretary O. B. Landis, Allentown; Financial Secretary Geo. Diefenderfer, Allentown. Committee appointments are: Programme,

F. W. Gmenier, Chairman; Membership, I. O. Jones, Chairman; Ethics, R. E. V. Miller, Chairman; Press Committee, G. W. Graf, W. H. Schuler, O. B. Landis.

The Lehigh Valley Society meets the third Monday of every month alternating between Easton, Allentown, and Bethlehem.

The annual meeting of the Second District Dental Society will be held on Wednesday, October sixth at the Northampton County Country Club, Easton. Golf will be enjoyed in the morning with a scientific meeting in the afternoon. Dr. J. R. Schwartz will speak on "Cavity Preparation for Inlay Work"; Dr. Sydney Sorrin of N. Y. U. will speak on "Periodontia"; and there will be two other outstanding clinicians on the program. Dinner at 6:30 P. M. Detailed programs will be mailed to all members about the middle of September but reserve the date now.

Fourth District

The Fourth District Dental Society held their annual outing Thursday, June 10th, at the Schuylkill Country Club near Schuylkill Haven. The tireless efforts of the program committee gave the large turnout a very enjoyable day. Arrangements are now being made for the big annual fall meeting which will be held for the first time at Lebanon.

Eighth District

The Eighth District Dental Society held their annual meeting Thursday, June 10th, at the Pinecrest Country Club near Brookville. The speakers were: Dr. C. R. Fricke of Pittsburgh on "Use and Abuse of Amalgam"; Dr. A. P. Hutchinson of Aspinwall on "Use of Analgesia in General Practice"; Dr. C. J. Eselman of Pittsburgh on "X-ray Technique and Diagnosis"; Dr. A. G. Striker of Addison, New York on "Immediate Dentures" —a Technicolor film. Dr. C. J. Hollister spoke at the annual luncheon at noon and Dr. Milton J. Waas spoke at the annual banquet in the evening. Much credit is due President John A. Thompson for this splendid meeting.

The following officers were elected for the ensuing year: President Dr. R. L. Cupp, Mt. Jewett; Vice President Dr. C. A. Jack, Ridgeway; Secretary-Treasurer Dr. Harvey D. Roberts, Johnsonburg.

Ninth District

The fifty-fourth annual spring meeting of the old Lake Erie Dental Society, now the Ninth District Dental Society, was held at the Hotel Bartlett, Cambridge Springs on Friday and Saturday, June 11th and 12th.

Over one hundred and fifty members, their wives, and guests were registered. This was a good increase over the last meeting.

We were pleased to hear Dr. C. J. Hollister tell us that the Ninth District Society led all other districts in the state with nearly 70% of the

eligible dentists within the society. Almost two hundred fifty are paid up for this year and there are also twenty associate members. Erie County society alone has almost one hundred members. All the county societies have been active and with the start of the fall meetings expect to have a banner year.

The annual spring meeting was honored in having Dr. Clarence O. Simpson of St. Louis speak on "Radiography" in the morning and afternoon. Other speakers included Past president Walter E. Mendel and Business Manager C. J. Hollister. The program on Saturday included table clinics by Drs. P. H. Richardson, J. A. Gardner, Jos. T. O'Leary, Eddie Baker, and Leslie Waddill. At 10:30 Dr. Lee W. Atkinson of Salem, Ohio spoke on "Full Lower Dentures". A meeting of the House of Delegates closed the morning program. The lighter side of the meeting included golf and bridge for the ladies on Friday afternoon, the annual banquet on Friday evening, followed by a cabaret dance, and the golf tournament on Saturday afternoon.

The fall meeting of the society goes to Erie County so we will see you there.

★ ★ ★ P. S. D. GOLF TOURNAMENT

The annual tournament was held at Stanton Heights, Monday, May 3rd; the weather was perfect but the attendance rather low. Dr. J. O. Fitch won the championship and was elected president for the coming year. Dr. W. E. Mendel's Trophy went with the championship. Dr. John H. Euwer won the West Low Gross Cup and a trophy presented by the South Hills Dental Club and the Dental Science Club. Johnny also had an Ace on No. 6 hole and was given the Eastman Kodak Company's Trophy, a camera. Dr. Fred D. Miller had a low gross for the first nine holes and won the Academy of Dentistry Trophy. Dr. George Gregg had low gross for the second nine holes and won the North Dental Club Trophy. The Class A winners were: Geo. McBeth, R. W. McEldowney, Geo. Coleman, H. C. Metz. Class B winners: M. J. Carper, H. H. Sargent, Wm. M. Thompson, D. W. Flint. Class C winners: M. E. Nicholson, Tom P. Fox, Victor H. Frank, H. J. Horner. Class D, Kickers: R. D. Hartley won the Germantown Cup and the Medical Protective Trophy.

The following donated prizes and the winners are requested to each personally write to the donor of their prize and express their appreciation: President's Prize, W. E. Mendel; Academy of Dentistry, North Dental Society, Dental Science Club, South Hills Dental Club, Medical Protective, Eastman Kodak Company, Vernon Benshoff, Lee S. Smith Mfg. Co., Lee S. Smith Dental Depot, L. D. Caulk Company, Feldmans & Company, Altman Gold Refining Company, W. C. Mueller Laboratory, American Dental Company, John H. Buckley Dental Lab., East Liberty Dental Lab., Eisenhuth Dental Lab., Gracey Dental Lab., Moslener-Sakmar Inc., Prosthetic Service Inc., Protas Dental Lab., J. J. Johnson Smith Dental Lab., Triangle Dental Lab.

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